



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	SARKAR A K ET AL: "Association of significant cellular immune responses to synthetic peptides from the E6 and E7 oncoproteins of HPV-16 with disease-free condition in HPV+ patients treated for cervical intraepithelial neoplasia" JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES AND HUMAN RETROVIROLOGY, vol. 17, no. 4, 1 April 1998 (1998-04-01), page A29, XP009048565 & SECOND NATIONAL AIDS MALIGNANCY CONFERENCE; BETHESDA, MARYLAND, USA; APRIL 6-8, 1998 ISSN: 1077-9450 * the whole document *	1-22	C12Q1/70 C12N7/00 A61K39/395
X	SILVA DA D M ET AL: "Cervical cancer vaccines: emerging concepts and developments" JOURNAL OF CELLULAR PHYSIOLOGY, LISS, NEW YORK, NY, US, vol. 186, no. 2, February 2001 (2001-02), pages 169-182, XP002313450 ISSN: 0021-9541 * the whole document *	19	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G01N C07K
Y	----- -/--	1-18, 20-22	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 8 June 2005	Examiner Morawetz, R
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... &amp; : member of the same patent family, corresponding document</p>			



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X	FELTKAMP M C W ET AL: "VACCINATION WITH CYTOTOXIC T LYMPHOCYTE EPITOPE-CONTAINING PEPTIDE PROTECTS AGAINST A TUMOR INDUCED BY HUMAN PAPILLOMAVIRUS TYPE 16-TRANSFORMED CELLS" EUROPEAN JOURNAL OF IMMUNOLOGY, WEINHEIM, DE, vol. 23, 1993, pages 2242-2249, XP002915424 ISSN: 0014-2980	19	
Y	* the whole document *	1-18, 20-22	
Y	----- STELLATO G ET AL: "Type 1 cytokine response and treatment outcome of genital HPV lesions" GENITOURINARY MEDICINE, vol. 73, no. 5, October 1997 (1997-10), pages 387-390, XP009048627 ISSN: 0266-4348 * the whole document *	1-22	
Y	----- KADISH ANNA S ET AL: "Lymphoproliferative responses to human papillomavirus (HPV) type 16 proteins E6 and E7: Outcome of HPV infection and associated neoplasia" JOURNAL OF THE NATIONAL CANCER INSTITUTE (BETHESDA), vol. 89, no. 17, 1997, pages 1285-1293, XP002330823 ISSN: 0027-8874 * the whole document *	1-22	
	----- -/--		TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search <b>Munich</b>		Date of completion of the search <b>8 June 2005</b>	Examiner <b>Morawetz, R</b>
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Y	VILADIU PAU ET AL: "Human papillomavirus DNA and antibodies to human papillomaviruses 16 E2, L2, and E7 peptides as predictors of survival in patients with squamous cell cervical cancer" JOURNAL OF CLINICAL ONCOLOGY, vol. 15, no. 2, 1997, pages 610-619, XP002330824 ISSN: 0732-183X * the whole document *	1-22	
Y	BAAY M F D ET AL: "Humoral immune response against proteins E6 and E7 in cervical carcinoma patients positive for human papilloma virus type 16 during treatment and follow-up" EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES, vol. 18, no. 2, February 1999 (1999-02), pages 126-132, XP002330825 ISSN: 0934-9723 * the whole document *	1-22	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
Y	BONAGURA VINCENT R ET AL: "Recurrent respiratory papillomatosis: Altered CD8+ T-cell subsets and TH1/TH2 cytokine imbalance" CLINICAL IMMUNOLOGY (ORLANDO), vol. 93, no. 3, December 1999 (1999-12), pages 302-311, XP002330826 ISSN: 1521-6616 * the whole document *	1-22	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
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专利名称(译)	与HPV相关的癌前和癌症生长相关的方法和组合物，包括cin		
公开(公告)号	<a href="#">EP1417353A4</a>	公开(公告)日	2005-08-03
申请号	EP2002756571	申请日	2002-07-19
申请(专利权)人(译)	BOARD校董，得克萨斯州大学系统		
当前申请(专利权)人(译)	BOARD校董，得克萨斯州大学系统		
[标]发明人	SASTRY JAGANNADHA K TORTOLERO LUNA GUILLERMO FOLLEN MICHELE		
发明人	SASTRY, JAGANNADHA, K TORTOLERO-LUNA, GUILLERMO FOLLEN, MICHELE		
IPC分类号	G01N33/53 A61K38/00 A61K39/00 A61P35/00 C07K14/025 C12N15/09 C12Q1/02 C12Q1/70 G01N33/50 G01N33/566 G01N33/569 G01N33/571 G01N33/574 G01N33/68 A61K39/395 C12N7/00		
CPC分类号	C07K14/005 A61K2039/525 C12N2710/20022 G01N33/505 G01N33/56983 G01N33/571 G01N33/6863 G01N2333/025		
优先权	60/306809 2001-07-20 US		
其他公开文献	EP1417353A1		
外部链接	<a href="#">Espacenet</a>		

# 摘要(译)

本发明涉及使用来自人乳头瘤病毒 ( HPV ) 的E6和/或E7肽来评估感染HPV的患者中的细胞介导的反应，以确定该患者在预先发展或复发方面的预后。癌性或癌性生长，包括宫颈上皮内瘤变 ( CIN ) 。

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